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*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

(202) 772-8587

May 12, 2003

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Appl. No. 10/015,887; Filed: December 17, 2001 For: **Differential Amplifier With Large Input**

Common Mode Signal Range

Inventors:

Wang et al.

Our Ref:

1875.1260001/JTH/TAD

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal (Form PTO/SB/17);
- 2. Amendment and Reply Under 37 C.F.R. § 1.111 and in the Revised Format of the Pre-OG Notice Dated January 31, 2003;
- 3. Letter to the Draftsman;
- 4. <u>10</u> sheets of formal drawings, approval of which is respectfully requested;
- 5. An original executed Power of Attorney from Assignee;
- 6. An original executed Certificate Under 37 C.F.R. § 3.73(b);
- 7. An Information Disclosure Statement (IDS);
- 8. Form PTO-1449 (1 page) with 2 accompanying documents;

INTERNET ADDRESS:
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WRITER'S DIRECT NUMBER:

Sterne, Kessler, Goldstein & Fox P.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents May 12, 2003 Page 2

- 9. Return postcard; and
- 10. PTO-2038 Credit Card Payment Form in the amount of \$264.00 to cover:

\$84.00 Fee for excess claims; and \$180.00 Information Disclosure fees under 37 C.F.R. § 1.17.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

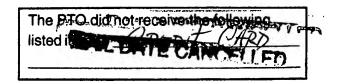
Sterne, Kessler, Goldstein & Fox p.l.l.c.

Patrick E. Garrett

Attorney for Applicants Registration No. 39,987

PEG/TAD:slw Enclosures

::ODMA\MHODMA\SKGF_DC1;131984;1 SKGF Rev. 2/15/02 dcw; 4/18/03 svb



PTO/SB/17 (10-02) Approved for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no	o persons	are requi	red to re	espond to	Patent and Trademark Office: U.S. DEPARTMENT Of a collection of information unless it displays a valid OMB	F COMMERCE
FEE TRANSMITTAL		Application Number			Complete if Known	
				lumber	10/015,887	
TRADEMEN for FY 2003		Filing C	ate		December 17, 2001	
Patent fees are subject to annual revision.		First Named Inventor		nvento	Hongwei Wang	
☐ Applicant claims small entity status. See 37 CFR 1.27	-	Examin	er Nar	ne	P. Nguyen	
		Group			2817	
TOTAL AMOUNT OF PAYMENT (\$)264.00	_	Attorne	y Doc	_	1875.1260001	
METHOD OF PAYMENT (check all that apply)	-			FI	EE CALCULATION (continued)	-
☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None ** Charge any deficiencies or credit any overpayments in the fees or ee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19- 1036.		DDITIO Entity		FEES all Entit	Fee Description Surcharge - late filing fee or oath Surcharge-late provisional filing fee or cover	FINED
Deposit Account Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filing fee or oath	
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
☐Charge fee(s) indicated below ☐Credit any over payments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee to the above-	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	
	1252	410	2252	205	Extension for reply within second month	
FEE CALCULATION	1253	930	2253	465	Extension for reply within third month	
. BASIC FILING FEE	1254	1,450	2254	725	Extension for reply within fourth month	
arge Entity Small Entity	1255	1,970	2255	985	Extension for reply within fifth month	
Fee Fee Fee Fee Description Fee Paid	1401	320	2401	160	Notice of Appeal	
Code (\$) Code (\$)	1402	320	2402	160	Filing a brief in support of an appeal	
001 750 2001 375 Utility filing fee	1403		2403	140	Request for oral hearing	
002 330 2002 165 Design filing fee			Ē.			
003 520 2003 260 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
004 750 2004 375 Reissue filing fee 105 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
100 100 2003 00 Flovisional ming lee	1453	1,300	2453	650	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 0	1501	1,300	2501	650	Utility issue fee (or reissue)	
. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee	
Fee from Extra below Fee Paid	1503	630	2503	315	Plant issue fee	
otal Claims 16 - 20** = 0	1460	130	1460	130	Petitions to the Commissioner	
Aultiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity _I Small_Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	

1202 18 2202 9 Claims in excess of 20 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 375 1201 2201 42 Independent claims in excess of 3 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2810 375 Multiple dependent claim, if not paid 1203 280 2203 140 1204 84 2204 42 **Reissue independent claims 750 2801 Request for Continued Examination (RCE) 1801 375 over original patent Request for expedited examination of a design application 1802 900 1802 900 1205 18 2205 **Reissue claims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (2) (\$) 84.00

Reduced by Basic Filing Fee Paid or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Complete (if applicable)

SUBTOTAL (3) (\$) 180.00

Registration No. (Attorney/Agent) Name (Print/Type) Patrick E. Garrett 39,987 Telephone 202-371-2600 5/12/03 Signature Date